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Product Datasheet

Human Monocarboxylate transporter 1 (SLC16A1) ELISA Kit ASC-KTE60626

Article Name	Human Monocarboxylate transporter 1 (SLC16A1) ELISA Kit
Biozol Catalog Number	ASC-KTE60626
Supplier Catalog Number	KTE60626
Alternative Catalog Number	ASC-KTE60626-48, ASC-KTE60626-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Monocarboxylate transporter 1 (SLC16A1) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC16A1....
Range	Please inquire
Sensitivity	Please inquire
Tag	SLC16A1
NCBI	6566
UniProt	P53985
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Monocarboxylate transporter 1 (SLC16A1) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC16A1 in samples. An antibody specific for SLC16A1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SLC16A1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SLC16A1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SLC16A1 bound in the initial step. The color development is stopped and the intensity of the color is measured.